473 Rec'd PCT/PTO 11 APR 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER NL 031285

U.S. APPUICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** 1260 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED October 12, 2004 PCT/IB2004/052059 October 17, 2003 TITLE OF INVENTION METHOD AND IMAGE PROCESSING DEVICE FOR ANALYZING AN OBJECT CONTOUR IMAGE, METHOD AND... APPLICANT(S) FOR DO/EO/US Antonius Johannes Maria VAN LIER; Hong LIU; Cristina NICOLESCU; Marinus Bastiaan VAN LEEUWEN Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. **12.** ✓ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. **13.** ✓ A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. **17**. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: Express Mail Certificate; PTO/SB/96; Receipt Confirmation Postcard

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2004/052059					ATTORNEY'S DOCKET NUMBER NL 031285		
10/575289 PCT/IB2004/052059 The following feet have been submitted					CALCULATIONS	PTO USE ONLY	
21. Basic national fee\$300						\$ 300.00	
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 200.00	
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						\$ 400.00	
TOTAL OF 21, 22 and 23 =						\$ 900.00	
sequence lis	e for specification sting or computer page 250 for each addited						
Total Sheets	Extra Sheets	P	dditional 50 or fraction RATE to a whole number)				
- 100 =	/50 =			x \$250		\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).						\$	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE		\$	
Total claims	13	- 20 =		x \$ 50		\$ 0.00	
Independent claims 2 - 3 =			x \$200		\$ 0.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360						\$	
TOTAL OF ABOVE CALCULATIONS = \$ 0.00							
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 900.00							
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•	the enclosed ass cover sheet (37	\$ 40.00					
		\$ 940.00					
			Amount to be refunded:	\$			
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a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. $14-1270$ in the amount of \$ 940.00 to cover the above fees. A duplicate copy of this sheet is enclosed.							
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
	RESPONDENCE	made					
Corporate Patent Counsel SIGNATURE							
Aaron Waxler Philips Floatronics North America Corporation							
P.O. Box 3001							
Briarcliff Manor, NY 10510 48,027 REGISTRATION AND THE REGISTRATION OF THE REGISTRATI						ON NUMBER	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

VAN LIER et al.

NL 031285

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

METHOD AND IMAGE PROCESSING DEVICE FOR ANALYZING AN OBJECT CONTOUR IMAGE, METHOD AND IMAGE PROCESSING DEVICE FOR DETECTING AN OBJECT, INDUSTRIAL VISION APPARATUS, SMART CAMERA, IMAGE DISPLAY, SECURITY SYSTEM, AND COMPUTER PROGRAM PRODUCT

	CERTI	TIFICATE OF EXPRESS MAILING
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	addressed to	to the Commissioner for Patents, PO Box, 1450, Alexandria,
VA 22313-1450		
Jeanne Rusciano		Deanne Luscieino
Typed Name	Signature	